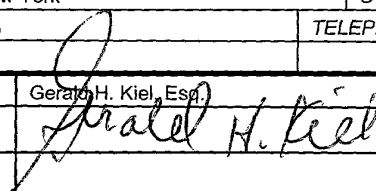


07-09-01

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket Number		500615.20142	
First Inventor or Application Identifier		Tadashi Takeda			
Title		OPTICAL HEAD DEVICE			
Express Mail Label No.		EL 915668780 US			
1-328 U.S. PTO Chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231			
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)			
2. <input checked="" type="checkbox"/> Specification [Total Pages 18] (preferred arrangement set forth below) -Descriptive title of the Invention -Cross References to Related Applications -Statement Regarding Fed sponsored R & D -Reference to Microfiche Appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure		6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies			
3. <input checked="" type="checkbox"/> Formal Drawing(s) (35 USC 113) [Total Sheets 7]		ACCOMPANYING APPLICATION PARTS			
4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see §§ 37 CFR § 1.63(d)(2) and 1.33(b) c. <input checked="" type="checkbox"/> Unsigned					
NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).					
16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. ____/ Prior application information: Examiner ____ Group/Art Unit: ____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts					
17. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below					
NAME		Gerald H. Kiel, Esq. Reed Smith LLP			
ADDRESS		375 Park Ave, 17 th Floor			
CITY		STATE	NY	ZIP CODE	10152
COUNTRY		US	TELEPHONE	212-521-5400	FAX 212-521-5450
Name (Print/Type)		Gerald H. Kiel, Esq.		Registration No. (Attorney/Agent)	25,116
Signature				Date	July 6, 2001

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090330 070601

FEE TRANSMITTAL for FY 2000

Application No.	Unknown	Filing Date:	July 6, 2001
First Named Inventor	Tadashi Takeda	Group Art Unit:	Unknown
Examiner Name:	Unknown	Attorney Docket No.	500615.20142

METHOD OF PAYMENT (Check one)

1. ☒ **Payment Enclosed:** ☒ Check ☐ Money Order ☐ Other
2. ☐ The Director is hereby authorized to charge indicated fees to:
- 2a. ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 and credit any over payments to:
- Deposit Account Number 50-1529
- Deposit Account Name Reed Smith, LLP

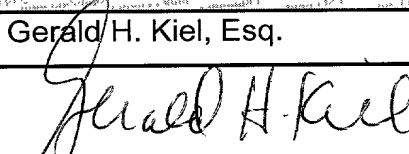
FEE CALCULATION (fees effective 10/1/00)

1. BASIC FILING FEE					
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$710)

2. EXTRA CLAIM FEES					
	**No. of Claims		Extra Claims	Fee from Below	Fee Paid
Total Claims	7	-20	0	x 18	0
Independent Claims	1	-3	0	x 80	0
<input checked="" type="checkbox"/> Multiple Dependent Claims			0	x 270 =	0
SUBTOTAL (2)					(\$ 0)

*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
103	203	9 Claims in excess of 20	581	40	581	40
102	202	40 Independent claims in excess of 3			Recording each patent assignment per property (times number of properties).	\$ 0
104	204	135 Multiple dependent claim			Other:	
109	209	40 Reissue independent claims over original patent			SUBTOTAL (3)	\$ 0
110	210	9 Reissue claims in excess of 20 and over original patent				

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Gerald H. Kiel, Esq.	Date: July 6, 2001	Reg. Number 25,116
Signature			Deposit Account User ID 50-1529